

CHILDREN'S NEWSPAPER

Every Wednesday—Fivepence

FOUNDED BY
ARTHUR MEE

Week Ending 20th July, 1963



SHIP SPOTTERS

A GROUP of young people who live in Margate, on the Kent coast, have formed a ship spotters' club. The 40 members of the club have their own room in the basement of the local British Legion Club, and they own a tall flag mast on the sea front, from where they salute the passing ships from their collection of 60 different flag signals. Most of the ships return the compliment by dipping their ensigns in acknowledgement.

In the picture a group of boys from the club are seen "spotting" and recording the passing of a ship.

ONE-BOY JUMBLE SALE

TEN-YEAR-OLD Albert Simpson of Hexham, Northumberland, heard that his school intended to support the Freedom From Hunger campaign. So he called on friends and neighbours, asking for cast-off clothing and other unwanted items. Then he set up a table outside his home and offered the goods for sale.

The one-boy jumble sale was quite successful. Albert was able to hand 30 shillings to the school campaign funds.



A young rider clears an obstacle in fine style

UP AND OVER!

But the Show-Jumper Must Be Shown the Way

A CN writer who has many years' experience of training horses, gives us some points to think about next time we watch show-jumpers at work.

IF show-jumping appeals to you and you also want to learn about horses—watch the failures as closely as the stars!

When a horse hits a fence, you should notice whether he has taken off too soon, or too close. Did he lose his nerve and "funk" it, or was he reckless through fighting his rider and trying to take control?

Show-jumpers come in all shapes, colours, and sizes. The one thing they have in common is that jumping is not natural to them.

Their ancestors, who lived on the open plains of Asia and North Africa, seldom encountered obstacles they couldn't go round. They had little need to jump. So the first

step in training is to overcome their fear and reluctance.

This is harder with a show-jumper than with a steeple-chaser. Speed is vital to a chaser, and he brushes through the tops of his fences. "Schooled" with a group of horses, he profits quickly from their example, and from his own competitive spirit. But a show-jumper must clear his fences—alone, and in cold blood.

Daily training

Some are trained in daily jumping from six months old, passing through a "lane" of low obstacles, on their way to the paddocks. But to jump real heights, the guidance and control of a rider are essential.

As important as ability is temperament. The show-jumper must be bold, but will rarely be outstanding unless also obedient. This is something you can see for yourself from the ringside.

The best jumper I ever rode only won second prizes. Big obstacles she respected, but the others—and her rider, sometimes—she treated with disdain. Her disposition was too fiery.

Encouragement

All horses, as novices, require the encouragement of a whip to make them jump. You may think this cruel. But many show-jumpers are "rapped" on the hooves with long canes, or jumped over fences with a low-powered live electric wire along the top, to teach them to pull their heels up.

Travelling at 30 mph, over obstacles five feet high, a jumper can momentarily produce an output of 15 or 20 horse-power! And the shock of landing is taken on a tendon about half an inch in diameter.

Though jumping for money prizes, few competitors show a profit. This only comes through dealing, a top-class animal being worth up to £5,000.

KNOW YOUR NEWS

BIG MAN OF EGYPT

By our Special Correspondent

JULY is a month of historic importance for modern Egypt, under its leader, 45-year-old President Gamal Abdel Nasser.

This latter-day Pharaoh has come a long way, both in the affection of his 26 million Egyptians and in the respect of the outside world.

Egypt's great day is 23rd July, the day when a group of army officers inspired by Nasser drove King Farouk from his throne. That was in 1952.

But the real turning-point was 1956, the year of the Suez crisis.

On 19th July in that year the United States, followed by Britain and the World Bank, withdrew promised aid for Nasser's great dream of a monster dam on the Nile above Aswan: the dam that was to provide water for his sun-scorched land and also food for his people.

On 26th July Nasser broke an international agreement—the 1888 Convention of Constantinople—by putting the 101-mile-long Suez Canal, stretching from the Mediterranean to the

Red Sea, under sole Egyptian control.

This led to the Suez war in the autumn of that year, when Israeli, British, and French forces invaded Egypt and then withdrew under pressure from the United Nations.

War weapons

A direct cause of these unhappy events was the fact that the West refused to supply war weapons to Nasser, on the grounds that he might use them to attack the Jewish State of Israel. So he got his weapons from Communist Czechoslovakia. And so the West stopped the money for the dam.

Today, Gamal Nasser has been in control of Egypt for more than ten years.

In that time he has achieved



A huge portrait of President Nasser, together with some of his cheering supporters.

two of his ambitions. In the early 'fifties he broke the influence of the ruling families; and he also ended the British occupation of the massive Suez bases, which at one time were manned by 85,000 troops.

Since then he has made Egypt a force to be reckoned with in world affairs.

He was not toppled by the Suez crisis, as many thought he

would be. And the canal is still managed efficiently.

By a policy of socialist Five-Year Plans, suitable in a country coping with large-scale poverty and a population increase of half a million every year, President Nasser has made Egypt an industrial power of Africa second only to the Union of South Africa.

He has not become a tool of

the Communist bloc, as many feared; indeed, he is Islam's great champion against Communism.

Today he accepts aid from the Western and Communist worlds alike.

It is true that several hundred Russian technicians are helping Egyptian engineers to build the Aswan High Dam. But this gigantic project has an international flavour now.

A British firm, for instance, is responsible for re-housing 50,000 people of Wadi Halfa, 600 miles away, when their town is engulfed by the dammed waters, as we can read on page 4.

The dam, expected to cost at least £250,000,000, is designed to supply the whole country with cheap electric power by 1970.

But, while providing for the future, Egypt also has a strong feeling for her great past.

Huge statues

Unless something were done the 3,500-year-old Abu Simbel temples and the huge statues carved out of sandstone by the orders of Rameses II, would be lost under the Nile's rising waters.

Under a plan costing at least £15,000,000, the 210-foot-high statues and the temples are to be cut into sections and bodily moved on huge jacks to a site higher above the Nile.

President Nasser is clearly bent on making his country one of the wonders of the modern world. It has no oil, but it could supply vital water and also hydro-electric power to surrounding Arab countries.

Readers' Letters

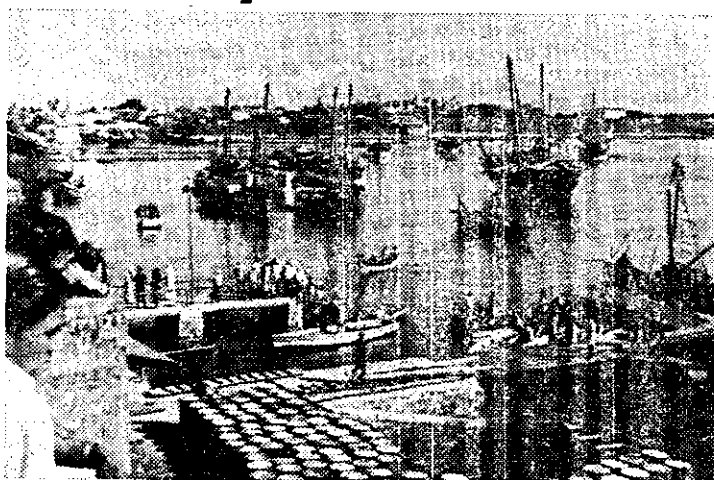
Letters from readers are always very welcome. Send them to: The Editor, Children's Newspaper, Fleetway House, Farringdon Street, London, E.C.4.

HOLIDAY LETTERS

DURING August we want you to write to us on The Best Summer Holiday Ever. It can either be about a summer holiday you've had or an imaginary one you'd like to have. And we'll pay ONE GUINEA for every letter we publish.

Keep your letters short and snappy and—let's hear from you. The Editor

From Pravin D. Shah of Mombasa



The old harbour at the seaport of Mombasa

Kenya Information Services

Dear Sir,—I am very pleased to tell you that I have been reading your magazine regularly at the Library, where there is a free reading room.

I found it was worth reading and knew many new things from it. I also noted that you publish everybody's letter who wants to publish.

My hobbies are: Scouting,

stamps, coins, first day covers, pen-pals anywhere in the world, exchanging Scout emblems and photos.

I am studying at High School in Mombasa, and I am a member of the British Red Cross Society in Mombasa.

Pravin D. Shah (16½), PO BOX 9036, Mombasa, Kenya.

Are You A Journo-Nomologist?

Dear Sir,—One of my hobbies is journo-nomology (till someone thinks of a better word), or collecting newspaper titles. I believe I am one of the very few in Britain. In fact, I know of only one other—in Hull.

I have not very many titles, so may I please make an appeal to CN readers to send me those of any of their local, or district, or even county, papers.

Richard Lacy (15½), 43 Woodland Grove, Coombe Dingle, Bristol.

We presume the Hull collector

of whom you have knowledge is CN reader Christopher Robinson, who wrote on the same subject in January of last year. Editor.

Mottoes wanted

Dear Sir,—I am starting a collection of town and city mottoes throughout Britain. I would be most grateful if CN readers can send me the mottoes of their towns or cities. I will gladly reply to any correspondence I receive.

Paul Broadhurst (14), 9 Hibbert Avenue, Denton, Manchester.

Coffee with Margaret

Dear Sir,—Although I now go to school in England, my home is in southern India on a coffee plantation in the district of Coorg. My father breeds horses, so I have fun riding.

I help pick the coffee berries during the harvest, which is in November. The berry is a rich red when it's on the tree and ready to be picked, but it is the two seeds inside which, when dried, become the brown "coffee beans."

I have three sisters and one brother at school in India, and my photograph shows me with one of our four dogs.

Margaret Craig-Jones, The Mount School, York.



Run-Over Clover!

Dear Sir,—After reading Anne Knox's letter in the 29th June issue of CN, I thought you might be interested to know how four-leaf clovers are formed.

My father is a corn merchant, and we went to visit a farmer one evening, who told us that he was often finding four-leaf clovers.

They can be found near gateways or by the roadside where the normal three-leaf clovers have been growing. Different things have run over them, cars, for instance, causing the root to be defective in some way. Then when the clover comes up it has four or more leaves—in a way defective!

Zoë Elton, Hereford.

**Specially
for
Girls...**

LYNN TO THE RESCUE!

LYNN ROBINSON, a 15-year-old shop assistant, was walking with her friends along the banks of the River Leven at Great Ayton, near Middlesbrough, when she heard cries for help. Lynn dived in and hauled two-year-old Alan Cowie safely to the bank.

Alan and his sister had gone to the river to put back a fish they had previously caught—and Alan fell in.

The fish was all right.

BEWHISKERED WALRUS

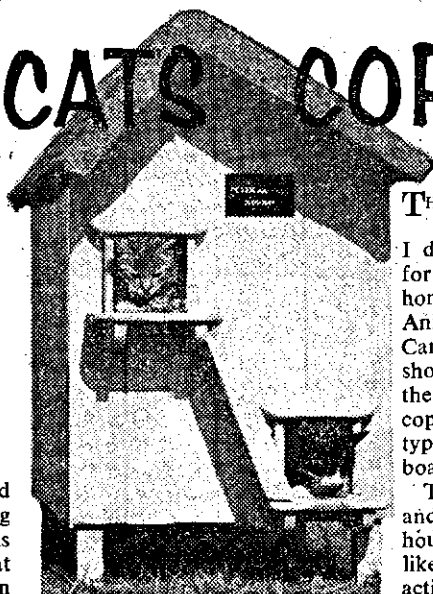


THIS amiable-looking walrus is being chipped from a one-ton block of Portland stone in the back garden of Jennifer Jack, the sculptor.

When finished, it is to stand in the courtyard of the joint Chantry and Oakes Park Schools for physically-handicapped children at Sheffield. Opened in April of this year, the school can accommodate 140 day pupils and 40 residents.



CATS CORNER



THESE cats look ready for fun and games, don't they? Well, I don't know why they wouldn't, for they have a wonderfully happy home life at the Wood Green Animal Sanctuary at Heydon, Cambridgeshire. And there's no shortage of company either, for the home, set up two years ago, copes with cats of all ages, colour, type, and background—strays and boarders.

Two cats "share" a bungalow, and there is a central "club-house" and compound if they feel like joining in more communal activities!

HE'S NO SILLY-BILLY!

WHEN 12-year-old Carol Morton of Middlesbrough found a sparrow before it was old enough to fly, she housed him in a biscuit tin and named him Billy. Later, he graduated to a proper cage, complete with ladders, bells, mirror, and a plastic ball.

Now, one year later, he has no

inclination to fly away although he often stretches his wings outside and has a picnic at the feeding tray at the window when, strangely enough, the wild birds keep away. But he always goes back inside where he is allowed the freedom of the house.

Billy's favourite drink—tea!

FIRE-FIGHTING BROWNIE

THE night seven-year-old Carol Warden of Stoney Stanton, Leicestershire, enrolled as a Brownie, she listened to a talk on fire precautions, and one hour later, when she returned home, she saved the life of her four-year-old brother when his dressing-gown caught fire.

Carol threw Paul to the floor and beat out the flames with a rug. Then she called her mother.

"It happened so quickly I didn't have time to get frightened," she said. "I just remembered what Brown Owl had said."

Carol, who burnt her hands, is the youngest girl to win the Brownies' Gilt Cross for Gallantry and was told:

"You are a brave girl and a real credit to the Movement. We are very proud of you."



PETER PAN PALS

MISS JULIA LOCKWOOD, our most recent Peter Pan, is shown here giving prizes to the winners of The Waddington Peter Pan Competition, held for those children who had to stay in the Great Ormond Street Hospital over the Whitsun holidays. Those who had gone home had their prizes sent on.

Happily, most of us are rarely ill enough to go to hospital, but if you have a less fortunate friend, do write a cheery letter. It's as good as a tonic any day!

Vicky



PETER, MY PONY

Here is another in the series of articles for all lovers of ponies and riding. Written by an expert—Pamela Clark—the articles present a diary of Peter, a New Forest pony, and his Mistress.

★ ★ ★ ★ ★ ★ ★ ★ ★

As a rule, I don't have any trouble catching Peter when he's in his field—unless he feels particularly playful, and even then a bribe with an apple usually does the trick.

But this morning was different. Peter was nowhere to be seen!

A familiar clip-clop, clip-clop came from the lane, followed by a real commotion. I ran out to find Peter, his front feet planted halfway up the bank, surrounded by a group of children shouting and wildly waving their arms.

Poor Peter! He didn't understand that they wanted him to move over, and obviously the children didn't know that their shouts and excitable arm-waving were more likely to scare a pony than move him.

One must be quiet but firm, gentle but persuasive, I told them as I coaxed Peter from the bank and led him back to his field.

The children followed—warily at first. But later first one and then another took the knobs of sugar I always carry in my pocket and soon Peter was quietly eating from their hands.

For EXTRA HOLIDAY FUN! get PRINCESS HOLIDAY SPECIAL



48 pages, brimming with sparkling holiday ideas and tips on things to make and do, besides jolly Holiday Quizzes and Puzzles.

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You'll have to cling on tight to your copy of

Princess OUT
HOLIDAY SPECIAL NOW 1/6





This



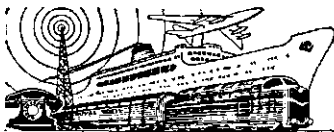
Wide



World



Briefly . . .



A winner of Anglia Television's junior announcer competition, 16-year-old Michael Price of King's Lynn, will have to wait for the holidays before making any screen appearances.

Odd object

Another mysterious round object has been found in Australia. Its surface suggests that it has been subjected to tremendous heat. Like the first sphere, found some months ago, it is thought to have come from an American or Russian space vehicle.

A crowd chanting in English "Welcome to Leningrad" greeted the British school-ship *Devonia*. The visitors were conducted on a tour of the city by a Russian schoolboy, and in the afternoon Leningrad boys and girls went on board.

Grey-Blue

A grey squirrel caused havoc at a Yorks factory where it bit a man and knocked over a tin of blue paint before making good its escape—coloured blue!

So many cows have been getting into gardens at Cranham, Gloucestershire, that the villagers have decided to invoke an old feudal law, under which they can keep a straying cow until the owner pays for the damage it has done.

Drowned

Scientists at Sydney were discussing "Australia, the Driest Continent," when torrential rain fell and the noise drowned their voices.

Dog Discs

A veterinary surgeon, Dr. A. C. Newman, has proved that music has a soothing effect upon dogs. He should know, since he has one of the largest kennels in America.

One of his worst problems used to be the barking, which caused his neighbours to complain. Even the arrival of the kennel maids started off the animals in a barking contest which could be heard nearly a mile away. But music stopped the noise. Now, from early morning, music is switched on and plays, very softly, non-stop until the dogs settle down for the night!

Lizards at £5 a foot

When a seven-foot-long monitor lizard fell from a tree in New Guinea, a passing Papuan realised that he had come into a small fortune. For a rich Australian had offered £5 a foot for these giant monitors for the Taronga Park Zoo at Sydney.

After a struggle, the Papuan trussed up his lizard and travelled 150 miles with it to Port Moresby, from where it was shipped to Australia.

Not High Enough

People on the promenade at Nice the other day were astonished to see a man flying on a huge scarlet kite towed by a motor boat. Known as "The Flying Dutchman," he was Wim Wagenaar, and he was trying to beat the height record of 393 feet which was set up by a Mexican over the Pacific ocean.

Wim was unlucky. There was not enough wind, and he could not rise to more than 278 feet.

BY AMBULANCE TO ALGERIA

A 15-YEAR-OLD ambulance has been delivered to members of the International Voluntary Services Organisation in Tlemcen, Algeria, by two young men from the Channel Island of Guernsey. They were 18-year-old Roger Blanchford and his friend Steven Henry, a mechanic.



Roger Blanchford and the ambulance he drove to Algeria

Roger heard of the urgent need for ambulances in Algeria, and decided to act. He bought the vehicle from the Guernsey St. John Ambulance Brigade for £50, and worked with them to gain experience in first aid. In his spare time he gave lectures to island clubs and raised money for the project.

It took Roger and Steven six days to cover the 1,700 miles from Guernsey to Tlemcen. In the ambulance Roger and Steven took

£20 worth of dried milk, which is urgently needed for children. The ambulance is now being used as a mobile clinic and for taking surgical cases to hospital, often through mountainous territory.

On his return Roger spoke of the apathy among some Algerians. "We are fighting centuries of ignorance and a complete indifference to the fate of their fellow Algerians," said he. "The need for trained doctors and nurses is urgent."

Big Dam Will Flood Homes

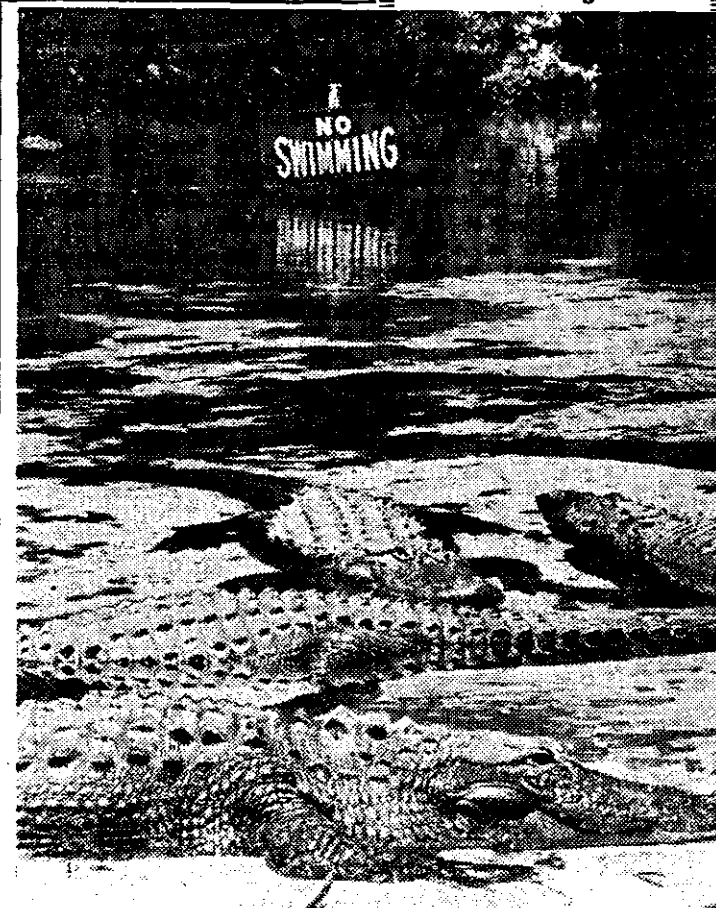
In about two years' time the homes of 50,000 Sudanese villagers in the Wadi Halfa area will be at the bottom of the lake created by the new Aswan High Dam on the Nile in Egypt. They will have to start life afresh in new homes over 600 miles from their old ones. So a town and 26 villages are being built for them occupying an area about the size of Surrey.

In the villages each family will have 15 acres for growing wheat, sugar, and other crops. The town, called Halfa al-Gedida (New Halfa) will have schools, a hospital, a health centre, town hall, law court, police station, and post offices.

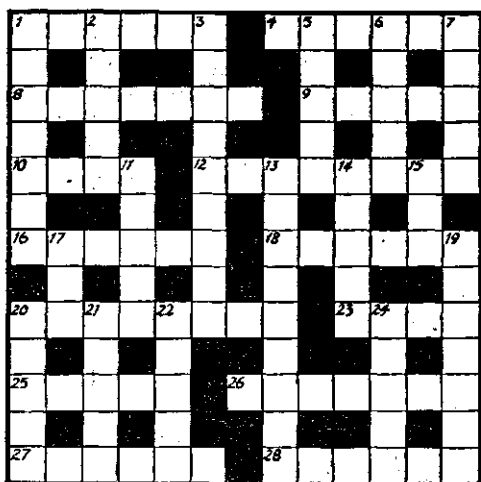
The whole project will cost about £250,000,000 part of which will be paid by the Egyptian Government.

HARDLY NECESSARY?

Nobody disobeys this notice about swimming in a pool at Homosassa Springs, Florida. The alligators are ten feet long!



Crossword puzzle



ACROSS: 1 Source of lava. 4 One belonging to a society. 8 Assortment. 9 Top room. 10 Regrets. 12 One of the audience. 16 Spanish lady. 18 Idiotic. 20 Finished. 23 Girl. 25 Ventilated. 26 Risky undertaking. 27 Without noise. 28 Thin cord. DOWN: 1 Prances. 2 Consent. 3 Strike back. 5 Precise. 6 Conductor's wand. 7 Re-appear. 11 Bend forward. 13 Declaration. 14 Stand used by artist and teacher. 15 Make a mistake. 17 Self. 19 Go downward. 20 Grade. 21 Wall-painting. 22 Burdened. 24 Sky-blue.

Answer on page 11

NOUVELLES DE FRANCE

La "Féerie de Notre-Dame" fera revivre les grands heures de la cathédrale. Elle aura lieu, deux fois chaque soir, jusqu'au 8 Septembre. Sur un texte de M. Jean-François Noël, ce spectacle, conçu par Louis Merlin, sera un super "son et lumière" dont le clou sera un lâcher de colombes. Les spectateurs verront même les gargouilles cracher du feu. Suzanne Flon, François Périer, Pierre Fresnay, et bien d'autres prêteront leur voix aux grands personnages de l'histoire de France, dont le destin se joua souvent à l'ombre de la cathédrale, de Jeanne d'Arc à Napoléon.

A 10s. 6d. book token will be awarded for what the Editor considers the best translation received by Wednesday, 24th July. Send to: Nouvelles de France, Children's Newspaper, Fleetway House, Farringdon Street, London, E.C.4. 29th June winner: A. Westwood, 1301 Melton Road, Syston, Leicestershire.

The Children's Newspaper, 20th July, 1963

FISH-SPOTTING IN A POOL

THE most beautiful of the creatures that you may see in a rock pool when using your special underwater spy-glass (see last week's article) are the sea anemones.

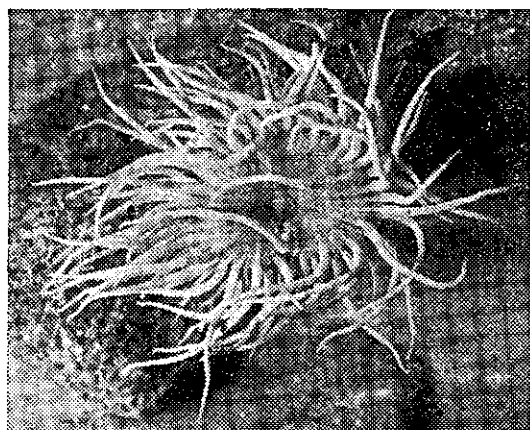
The two you are most likely to come across are the beadlet anemone and the snake-locks anemone.

They look beautiful when they extend the tentacles with which they carry fragments of food to their stomachs. And their bodies are practically all stomach!

Don't poke these about with your fingers or try to pick them off the rocks to which they are fixed by their bases. You will only disturb the pool and anyway, an anemone out of water looks merely like a blob of jelly. You can admire them where they are.

Feeding

If you are careful you can feed them, too. All you want are one or two *cooked* shrimps. Shell these, and pull them into little pieces before you get to your pool. Then, when you have spotted an anemone not too far from the surface, get a few fragments of shrimp and drop them gently into the water over where the anemone lies. With luck you will see a few of the flakes of shrimp fall within the area covered by the creature's lovely tentacles.



As soon as the pieces touch them the tentacles will fold inwards, taking the food with them.

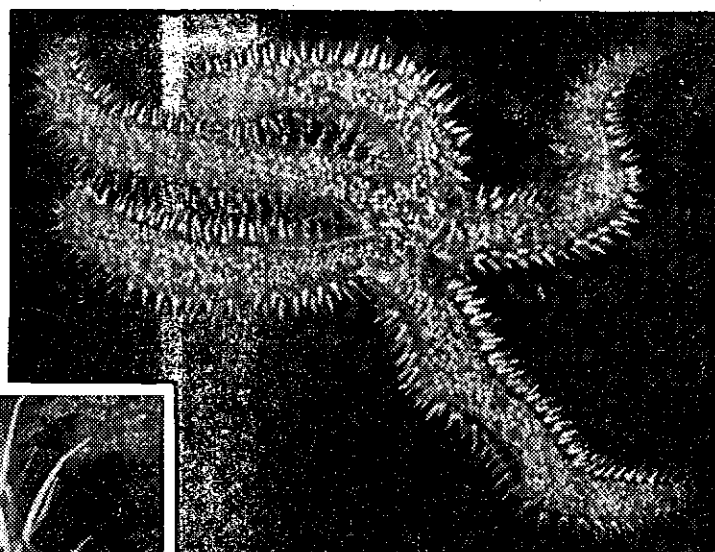
Remember that sea anemones may look like beautiful flowers, but they are true animals.

Talking of shrimps reminds me of their larger relations, the prawns. In good light you may well see some of them moving about by flexing their tails and

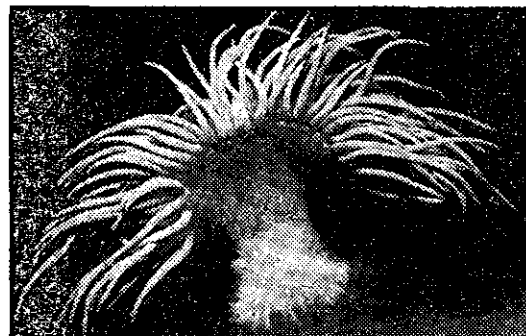
Two kinds of anemone: the snake-locks and (right) the beadlet.

D.P. Wilson

bodies. Don't be surprised if they are a semi-transparent brown in colour. They, like shrimps and lobsters, only turn red when they have been cooked.



The five-armed starfish has hundreds of tiny tube-feet



**TAKE A LOOK
AT NATURE**

with
MAXWELL KNIGHT

underside of the arms in special grooves. These "feet" have little discs at the end of each one, and these enable the starfish not only to move along, but to attach themselves to rock-faces. These tube-feet are full of a liquid from inside the starfish, and it is this which operates them.

The starfish lives on larger prey than the anemones, and they are the enemies of the mussels and even oysters. Aided by those tube-feet, the starfish places, say, two arms on the top half of the shellfish, for instance, and the three other arms beneath. The strength of the arms and the tiny feet enables it eventually to pull the two parts of the shell apart. Then the starfish gets its meal!

Many other kinds of life

There are many, many other kinds of sea life in your pool. You may even see a few small fish swimming about looking for likely food.

Last, and by no means least, don't forget the many seaweeds you will see—great and small, some long-leaved, and some very delicate and beautifully coloured.

Try looking at a rock pool in this way and I am certain you will find much of interest.

Want to take ACE pictures?



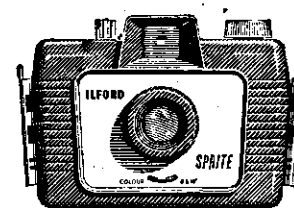
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WHAT FILM SHOULD YOU USE?

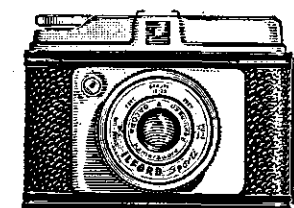
For black-and-white load up with Ilford Selochrome. It's the roll film that's a perfect all-rounder, in sizes 120, 620 or 127. Costs 3/6. Going to shoot colour? Then Ilfocolor roll film is the one for you. It will fit *any* roll film camera of *any* make. And you'll find it *easy* to use!

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NEW ILFORD SPRITE

Takes pictures in black-and-white or colour. Has eye-level viewfinder, high quality lens, and is fitted with metal anchorage points for neck sling. Takes 127 size roll film. £13.6.



ILFORD SPORTI

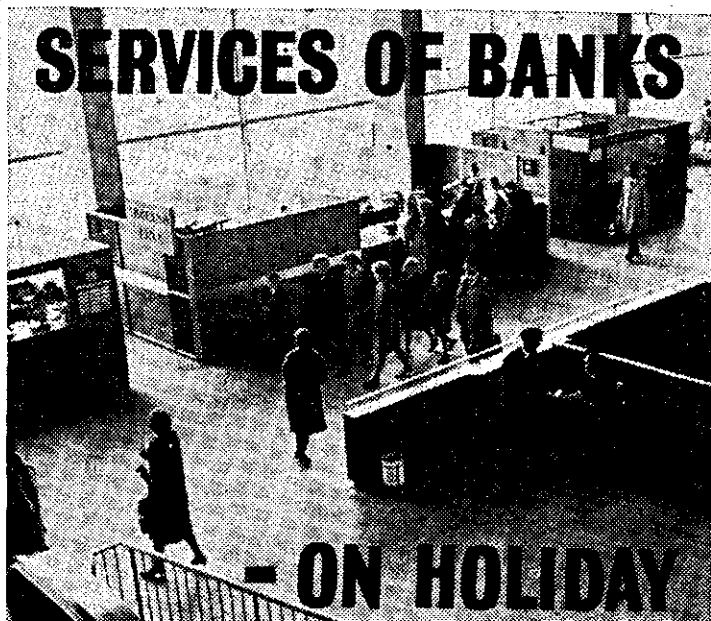
Costs only £3.17.7. and takes as clear and lively pictures—colour or black-and-white—as cameras costing far more. Simple to operate. Can be used with flash gun. Takes 120 size roll film.

TODAY'S LEADER IN PHOTOGRAPHY

ILFORD naturally!

How We Run Our Country

SERVICES OF BANKS



- ON HOLIDAY

LAST week we looked at some of the services provided by a bank to its customers when at home. This week we will consider some more of its services—those which it provides to its customers when they are on holiday, either here or abroad.

A customer can pay money in at any branch of his bank in this country. If he were going away he could arrange with his local branch manager to draw money out at certain branches of his choice in the places to which he was going. Or he could ask his local branch to send cash to him through the post. This is all very useful because it saves a person the trouble and worry of carrying large sums about.

When people travel, the bank will obtain whatever they need in the way of money. Also,

anyone is travelling by air, he will find branches of banks at London and Manchester airports. In addition, he will find banking facilities which he can use at Prestwick Airport in Scotland.

The Bank will pay

Then there is the *Standing Order Service* whereby the bank, on instructions from its customer, will pay for that customer certain fixed, regular payments such as building society repayments, rent, club subscriptions, or insurance

Top: A bank at London Airport



Left: TRAVELLERS' CHEQUES and FOREIGN CURRENCY can be obtained through any bank

travellers' cheques can usually be had for amounts of £2, £5, £10, £20, or £50. The latter can be conveniently cashed *abroad* in the money of the country at the well-known foreign banks and sometimes at hotels, travel agencies and railway stations. They are a safe and easy way of taking money about, either in Britain or abroad.

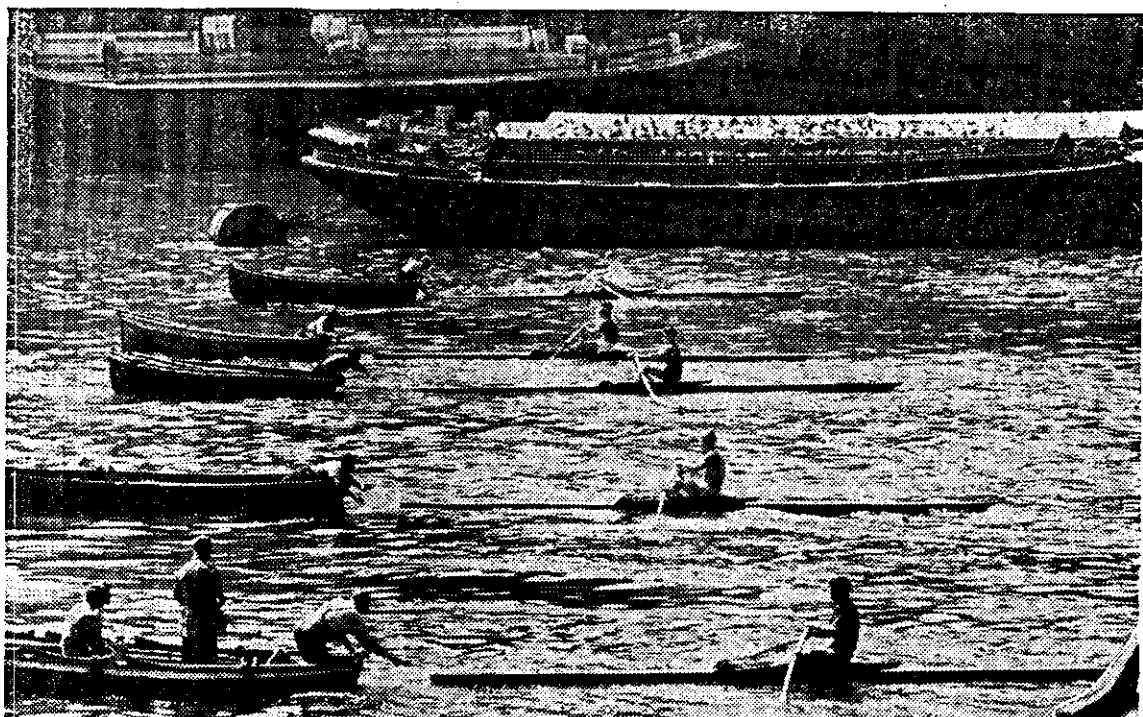
Some banks even provide banking services *on the way* to foreign countries. There are branches of one bank actually on board the great Cunard liners *Queen Elizabeth*, *Queen Mary*, *Mauretania*, and *Caronia*. If

premiums. The arrangement can either be permanent or for short periods as, for example, when he is temporarily away from home. Either way, there is no risk of important payments being overlooked.

So, whether you are at home or away, the bank provides you with a whole host of valuable and important services.

**NEXT WEEK:
LOANS AND
OVERDRAFTS**

NEWS IN PICTURES



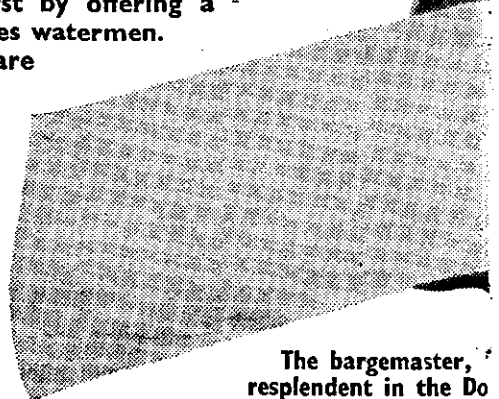
Doggett's Coat and Badge Race

ON 23rd July the oldest river race in the world will be rowed over the $4\frac{1}{2}$ miles course between London Bridge and Chelsea. The race is for the famous Doggett's Coat and Badge, which were first offered to a winner of this race in 1715, by a popular actor named Thomas Doggett, who commemorated the accession of George the First by offering a coat and badge to be competed for by six Thames watermen.

Most of the Queen's watermen who compete are chosen from past winners of this annual sculling race, which takes place on a more crowded part of the Thames than the Oxford and Cambridge eight-oared race.



Holders of Doggett's Coat and Badge



The bargemaster, resplendent in the Doggett's Coat and Badge, starts off the race



A winner being congratulated by prizegivers

per, 20th July, 1963

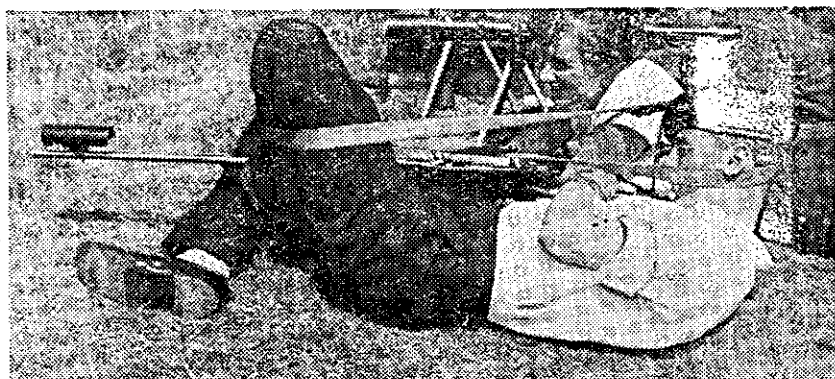
CN PANORAMA



ggett's Coat and
ice (Top picture)



vious victors



A competitor at Bisley
using a special sling rest

BULLSEYE AT BISLEY!



Many women also take part

THE National Rifle Association's annual meeting, now in progress at Bisley, Surrey, first came into being in 1860, at Wimbledon, when Queen Victoria squeezed the trigger of a rifle (firmly fixed on a rest) and hit the bullseye at 400 yards. This shot opened the first meeting of the Association, which had been formed to promote shooting as a national pastime. Now, over a 100 years later, competitors from all parts of the world take part in the annual competitions at Bisley for the Queen's Prize.

A number of business organisations run their own rifle range, and there is even one at the Palace of Westminster, for the use of peers and MPs.



A competitor from Canada is assisted by
his eight-year-old son



▲
Civilians and ser-
vicemen compete
against each other
in an eliminating
round for the
Queen's Prize

A winner of the
Queen's Prize,
with a score of
284 out of a
possible 300, is
carried off in
triumph



This Month's Eclipse of the Sun

THIS is an exciting month for astronomers in Canada. All of them are getting ready for the total eclipse of the Sun on 20th July, which ought to be seen well there. It will last for only 1 minute 40 seconds, but in that short time the astronomers hope to carry out a great deal of work.

An eclipse of the Sun is caused when the Moon passes in front of the Sun, and so blots it out. Of course, the Moon is much smaller than the Sun—its diameter is only 2,160 miles, as against 864,000 miles for the Sun. But it is also much nearer, and by a strange coincidence (so far as we know, it is nothing more) the two bodies look almost the same size as seen from Earth.

In fact, the Moon is just big enough to hide the Sun completely if the three bodies—Earth, Moon, Sun—are exactly lined up. Unfortunately this does not happen as often as astronomers would like, and in most solar eclipses the Sun is only partly hidden. Though these partial

If you want to look at an eclipse, always be sure to use a piece of smoked glass or well-exposed film negative. NEVER look at the Sun through field glasses or any kind of lens. If you do you will risk permanent damage to your sight.

eclipses are well worth looking at, they are not very important from a scientific point of view.

The last total eclipse visible in England took place in 1927, and the next will not be until 1999.

This July, we in Britain will, unfortunately, miss almost everything. A partial eclipse will begin in Scotland and in Northern Ireland just before sunset; at Edinburgh, for instance, the eclipse starts at 20h 26m (8.26 p.m.), and by the time the Sun sets, at 20h 43m, 19 per cent. of the disc will be covered. But nothing will be seen of the glorious corona, or the brilliant red prominences.

Red Flames

The Sun's bright surface, or photosphere, is at a temperature of 6,000 degrees Centigrade, and is so brilliant that in the ordinary way it quite conceals the solar "atmosphere." Yet at the instant of totality this "atmosphere" flashes into view.

You can see the prominences, which used to be called Red Flames, though they are not really flames at all—they are masses of glowing hydrogen gas. You can also see the Sun's inner



**LOOKING AT
THE SKY**
with
Patrick Moore

atmosphere, or chromosphere. Most impressive of all is the corona, which looks like a white, pearly mist spreading outward in all directions, sometimes with long, delicate streamers or rays. I have seen two total eclipses, and I am quite sure that the sight is more wonderful than anything else in Nature.

There are other effects, too. The sky becomes so dark that it is possible to see stars, and you can even catch a glimpse of the Moon's shadow as it races across the darkened ground. The end of totality is equally startling; it is almost as though the Sun has been "switched on" again.

Modern instruments allow astronomers to study the prominences at any time, without waiting for an eclipse, but it is almost hopeless to see much of the corona except when the brilliant disc of the Sun is blotted out.

This is mainly why astronomers are so interested in total eclipses, and why they are always ready to

A total eclipse of the Sun

of February 1961, the main track crossed parts of France, Italy, Yugoslavia, and Russia, ending in Siberia. I have vivid memories of it, because we had decided to show the whole phenomenon on television, and I was dispatched to the top of a mountain in Yugoslavia, complete with a television unit, while other commentators were stationed in France and Italy.

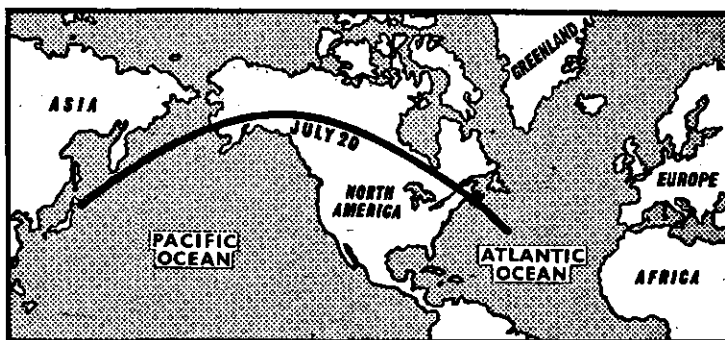
On the whole, I think it may be said that we were successful. I had trouble with clouds, but the views in France and Italy were much better, and were clearly seen on television screens all over Europe.

Years To Wait

The next chance will not take place for many years. The eclipse of 22nd September, 1968, will be total in parts of North Russia, and that of 20th May, 1966, may just be total for a few seconds in Greece. But, on the whole, we may consider ourselves rather unlucky.

Astronomers do not go on long expeditions merely to look at the prominences and the corona. All the time that the Sun is hidden, they are furiously busy, taking photographs and carrying out all sorts of specialised investigations which cannot be done at any other time.

There can be no doubt that these brief opportunities have done a great deal to add to our



The path of the eclipse over North America

undertake long journeys in order to study them. Of course, it is always possible that clouds will cover the sky at the wrong moment, and in such a case there is nothing which can be done about it. For this reason many eclipse expeditions have ended in total failure.

During the last total eclipse visible anywhere in Europe, that

knowledge of the Sun. Without them, we might not even know of the existence of the corona, which is made up of very thin, strangely hot gas. So let us hope that the skies are clear on 20th July, and that the Canadians, together with the hundreds of foreign scientists making up the various expeditions, have a really good view.



YOU AND YOUR CAMERA

Specially written for CN by
an expert on photography

12. THE ABC OF COMPOSITION

A LOT of nonsense is talked on the subject of "composition." All it means is the putting together of a certain number of elements into a frame so that the overall effect is a pleasing one. In other words, the photographer, like the artist, should try to produce a balanced picture—one that is not top-heavy, or one-sided. But also one that is not perfectly symmetrical, which would be unnatural, and dull.

The first thing when composing a picture in your viewfinder is to ensure that there is one dominating centre of interest. There may, of course, be other features in your picture, but these should be overshadowed by the main one—the one that caused you to lift your camera to your eye in the first place.

The easiest way of making sure

depth of a third dimension, so it is up to you to introduce some form of depth and scale, so that anyone looking at your picture will feel drawn into the scene.

The best way to do this is to provide something interesting on three definite planes—foreground, middle distance, and background.

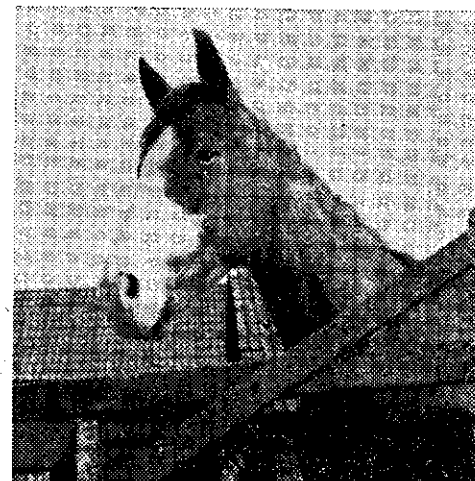
Mountain Backcloth

A picture showing two hikers in the foreground, pointing at a picturesque bridge in the middle distance which has as a backcloth a distant mountain range, will prove to be much more satisfying than the same scene taken from a different viewpoint which cuts out the foreground figures. Why? Because the eye always scans the foreground first, and then travels on to the next most important feature. If the eye is given a

We hope to publish one reader's picture each month—and we'll pay a guinea for the privilege.

We cannot accept responsibility for loss or damage to prints, though we will make every effort to take care of them—and will return them, if you'll enclose a stamped and addressed envelope.

Send your prints to: YOU AND YOUR CAMERA, Children's Newspaper, Fleetway House, Farringdon Street, London, E.C.4.



This month's winning picture comes from Ronald Oliver, Chadwell Heath, Essex. Comment: A good effort; although the head is slightly foreshortened, the angle chosen has avoided a confused background, yet shows enough to tell its story.

that one feature dominates your picture is to get in close to your principal subject. Most of today's cameras will focus as close as 3½ feet, but there are still some "snappers" who insist on taking the majority of their pictures at infinity. Are you one of these, or do you take full advantage of your camera's capabilities?

When you take your photographs, it is a good idea to imagine the scene in your viewfinder as a two-dimensional reproduction on a piece of paper—for this is what the end-product will be. Your print will lack the

helping hand, so to speak, so much the better.

Various features can be utilised to introduce the impression of depth. Natural perspective helps: a winding cart track leading from the foreground in the direction of the picture's chief feature of interest will naturally lead the eye to the main subject of the composition.

So, next time you are out with your camera, think before you shoot. A few feet to either side of a given position can make the world of difference to the composition of your pictures.

LESSONS IN THE LIFEBOAT

At New Quay, North Shields, a floating classroom belonging to the Ralph Gardner Secondary Boys' School was launched when a 26-foot ship's lifeboat was handed over as a gift from the BP Tanker Company.

Manned by her first schoolboy crew, under the command of a Master Mariner and former life-

boatman, the launch was blessed by a member of the Royal National Mission to Deep Sea Fishermen.

The *Endeavour*, gay with flags, had its mascot on board—a stray cat named Sheba—and the captain's white-haired terrier. It is reported that they are good "shipmates."

A new and exciting serial of pioneer days in the Old West

MR MYSTERIOUS AND COMPANY

The bright red canvas-topped wagon had pulled into Cactus City, where Mr. Mysterious and his family were to put on their fabulous show of magic. But instead of happy folk waiting to roar their welcome, they found the town completely deserted.

Pa left the family in the wagon while he bravely strolled down the main street to find out what had happened to turn Cactus City into a ghost town overnight . . .

Meanwhile, the three children—Jane, Anne and Paul—peered fearfully from beneath the canvas . . .

2. The Swap

ANNE, whose heart was beating lickety-split, suddenly pointed down the street. "Look!"

"Where?" asked Paul, hardly daring to take his eyes off Pa.

"There!" cried Anne excitedly, forgetting to be frightened any more. "Under the sidewalk. See? Here, boy! Here!"

Jane and Paul stared a moment until they saw a dog hiding beneath the boardwalk.

"Jump! Jump!" called Anne. And, right before their eyes, the dog, who was black and furry, with great laughing brown eyes, crept out into the sun and made a back-flip in the air.

"He's been trained," Jane said, as she lifted the canvas high up for the dog to jump into the wagon.

"Mama!" Jane called. "We've found a dog!"

Mama turned, her sudden smile framed in her white sunbonnet. "Why, the poor thing! He looks thirsty. His tongue is hanging out." Even though the water barrel thumped empty, she added, "Jane, get the dipper and see if you can scrape him up a drink."

Jane scooped out some water, which the dog lapped so fast that it disappeared as if it were one of Pa's magic tricks.

Just then, Pa returned from the far end of the street, taking long strides as if marching in a parade. His eyes twinkled, and a smile lifted his eyebrows high under his hatbrim. There was a slip of paper tucked into his hatband, and even Mama wondered what it could be as he mounted the wagon.

PA jerked the reins and called to the horses. "Git up, Hocus! Git up, Pocus!"

"Andrew," Mama said, "what did you find out? You're smiling like a jack-o'-lantern."

"I'll pull up in front of the bank, and you tell me what you see."

"What's that note under your hatband?"

"Git up."

The wagon creaked forward, and Madam Sweetpea, the cow roped behind, protested with her foghorn voice.

Half a block farther along, Pa pulled up on the reins.

"Paul," he said. "Read off the name on that bank window."

Paul shaded his eyes and read the gold lettering afire in the sun. "First Bank of Lone City, Texas."

"Lone City?" Jane exclaimed. "Pa, that bank is in the wrong town. This is Cactus City." She stopped suddenly. "Unless—"

break our hearts," Pa said. "Now get along home."

Pa mounted the wagon seat once more, and the dog sat in the hot dust. His tail was still.

"Git up, Hocus. Git up, Pocus."

PA was silent a long time. The young 'uns had always wanted a dog, he knew, but it would only be another mouth to feed. There was no place in the show for a dog. All the animals earned their keep; Hocus and Pocus pulled the wagon, Madam Sweetpea gave fresh milk, and the rabbits popped out of hats. A dog was just a dog.

Jane tried not to look back. No-one said a word, and there wasn't a smile on even one of the five faces.

The wagon creaked and swayed along the rutted trail, until finally a sign appeared: Cactus City—One Mile.

"Now then, Jeb Grimes, what are you doing with my rabbit hidden in your hat," said Pa



town to see a magic show, and by gosh and by golly—we're going to give it to them."

Presently, Pa heard a dog bark. "It must be a squeak in the wheels," he said. "We've got two horses, a cow, and six rabbits, but we don't have a dog."

"Yes we do!" Jane laughed, snapping her fingers at the dog farther back in the wagon. "And he can do tricks. Sit up!"

Pa turned and saw a black dog sitting on Mama's trunk.

"Can we keep him, Pa?" Anne begged.

Pa shook his head. "He belongs to someone here in Lone City," he said, climbing to the ground. "Hand him to me."

Sadly, Jane handed down the dog. His tail started wagging, stirring up a breeze, and he began to lick Pa's face—red beard and all.

"Now don't you go trying to

The dog leaped into their laps. Everyone was smiling again. The wagon moved on, and the children scraped another dipper of water out of the barrel.

THE children had never seen so much cactus in one place. It was like driving through an enormous pincushion. There were beavertail cacti by the dozen. Anne watched jumping cactus, hoping to see one jump. They didn't jump fast enough so that you couldn't get out of the way; in fact, Pa said they didn't really jump at all, but grew in leaps and bounds.

by

ALBERT S. FLEISCHMAN

The whole of Cactus City was waiting for the wagon show when Hocus and Pocus, lifting their white legs smartly, led the spinning gold wheels along the main street.

"There they are!" went up the shout. "Here comes Mr. Mysterious and Company!"

Pa lifted his stovepipe hat and the youngsters waved to the crowds along the boardwalks. The show wagon travelled the length of the main street. Folks in the hotel leaned out of the upstairs windows to watch. Boys and girls followed along the street (some of them doing cartwheels out of pure joy). They were dressed in their best calicos and homespun. The ladies wore bustles and some of them carried parasols.

Pa halted the wagon across the very end of the main street and the townspeople gathered around. A man wearing a heavy silver watch chain across his ample vest stepped forward and raised his arm. The townsfolk quieted to a whisper.

gold fringe. Anne brushed the fluff off her father's black tail-coat.

Pa rolled up a side piece of the canvas cover and let down a wooden side section of the wagon itself, which folded out like a table top and rested on two stout legs, to form the stage. Then he lit the four kerosene footlights to be set out when the show started.

A backdrop was hoisted and screens set up like stage wings. Jane changed into her pink gingham, and Paul buttoned up his blue assistant's uniform. Pa shifted Mama's portable piano behind one of the wings, and she took her place on the stool.

"All ready?" he whispered to his show company.

There was a nod all around, and Pa slipped into his tail-coat. Everyone forgot about the black dog. In the rush and confusion he darted between Pa's legs and across the stage.

"Hey! That's my dog!"

A MAN shouldered his way forward. Anne peeked out and saw him first. Her heart began to race at the sight of him. He wore wide braces and a very dirty hat, and his face whiskers stuck out like the quills of a porcupine.

"You there!" he shouted. "Come out here! You stole my dog Blue!"

Blue had disappeared behind the wagon drapes and was hidden, shaking and whining softly, behind a trick box.

Then the man climbed right up on the stage. Jane peeked out from one side and Paul from the other. The kerosene lamps lit up the man's face, and it was something fierce to see.

The next thing Paul knew, the man had caught hold of his arm and yanked him out from behind the wings.

"You there!" the man growled. "You're nothing but a pack of rawhiders and thieves—even you young 'uns. Trying to make off with my dog!"

Pa strode out in his tail-coat and stovepipe hat—and he looked even more angry than the stranger.

"Take your hand off that boy," he said in a voice so sharp it could have split a rock.

The man turned, and his whiskers shook. "Where's my dog? Trying to hide him, were you?"

"Not a bit. He followed us. He wouldn't turn around and go home. We figured his master would be here in Cactus City, so we let him come along. Sister, bring him out."

"Oh, you're not fooling Jeb Grimes," the man snapped. "I'm on to you actor folks. I'll get the sheriff and have you all thrown in jail!"

JANE picked up Blue and hugged him tight. She was sorry that he had to go home with the whiskered stranger. But she did what she was told.

Almost at once, the dog backed and growled.

Jeb Grimes faced Pa. "You've turned my dog against me!" he shouted. Then he peered out at the townspeople. "Sheriff Johnson—you're out there, and you seen it for yourself. These show folk tried to steal my dog!"

The sheriff moved through the crowd. The star pinned to his vest glinted like silver. He leaned his big hands on the edge of the makeshift stage.

"Jeb, you've got your dog back," he said. "Now stop

Continued on page 11

WITH only seven minutes to set up their props, the family had to work fast. Mama flew to the wooden trunk for their show costumes. Jane unpacked the coloured silk scarves and flags her father would produce from "empty" vases and tin tubes. Paul set up the magician's table with red velvet drape and the

SCIENCE SURVEY

Water Vapour on Mars

SCIENTISTS at the California Institute have reported water vapour on Mars. Although the amount in the planet's atmosphere is very small compared to that on Earth, it may be sufficient to support at least microscopic forms of life.

The scientists detected the water vapour by analysing the spectrum of light from Mars, gathered by the Mount Wilson and Mount Palomar telescopes.

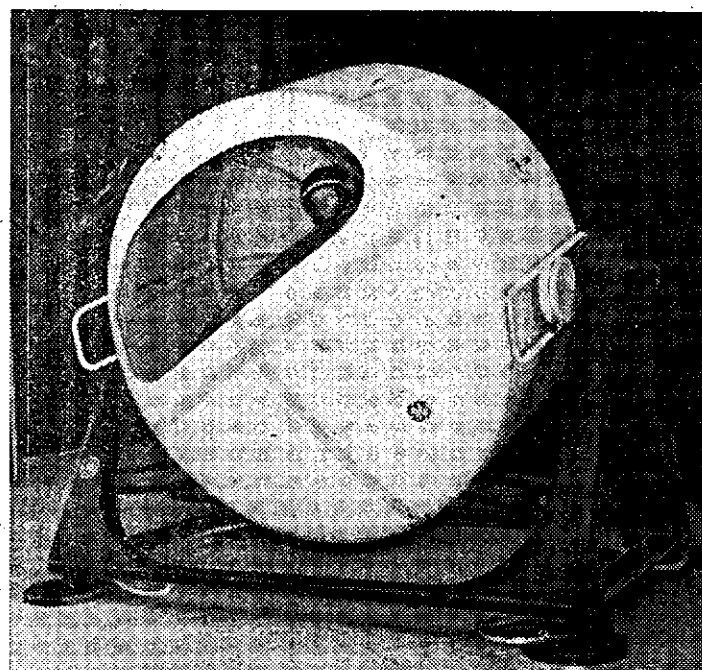
The Martian water supply is now estimated to be perhaps millions of times less than that of Earth. This small amount of moisture, the scientists claim, means that Mars never has much rain or snow, and that the available moisture condenses into thin ice-caps in winter.

These findings agree with previous theories and the recent US radar and high altitude balloon studies of Mars.

MAGNET SWEEPER

CARS and other motor vehicles working around the docks of Melbourne Harbour, Australia, have, until recently, suffered a heavy toll in damaged tyres, due to nails, wire, nuts and bolts, and other scrap metal left lying in the roadways. The Melbourne Harbour Trust have finally solved this problem by using an electro-magnet sweeper.

The magnet, towed behind an ordinary road sweeper, can pick up 300 lb. of scrap before the magnet has to be cleared.



THIS IS THE SPACE SHUTTLE

THIS new device, the Manned Docking Simulator, or Space Shuttle, was built in USA. It practises the techniques of taking a man to a space-station which is orbiting the Earth 200 to 300 miles up, at a speed up to 18,000 miles per hour. An astronaut can also practise the manoeuvring needed to dock the shuttle at the space-station.

Multi-language Theatre

THE foreigner in London with little or no knowledge of English, can now go to a theatre and understand everything that is being said on the stage.

The Westminster Theatre has had a tape recording system installed, so that foreign visitors may hear a translation of what the actors say by means of a transistor set and earphones. Translations of the current play at the theatre have been made in French, German, Portuguese, Dutch, Italian, and Norwegian.

RADIO FOR 37 SHILLINGS

NEARLY 70 per cent. of the world's population living in Africa, Asia, and South America, do not possess a radio. As radio has become almost a necessity for all civilised and industrial countries, UNESCO has calculated that 400 million sets would be necessary to enable every family to have one. UNESCO is now studying the possibility of making transistors available to these families, at an approximate cost of 37 shillings each.

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100 South Africa	7/6	25 Mozambique	2/6
25 Hitler Heads	1/9	10 Saudi Arabia	2/6
25 Spartans	3/6	10 Switzerland	1/3
50 Flowers	5/6	10 U.S.A.	1/3
25 Finland	1/6	10 N. Rhodesia	1/3
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WORLD OF STAMPS

SPACEMEN FOR YOUR ALBUM

THE achievements of Valentina Tereshkova, the first woman cosmonaut, will almost certainly be commemorated by a special issue of stamps in the Soviet Union—and possibly in other countries, too.

While we are waiting for details of these, it is interesting to look back at some of the stamps honouring previous space flights.

The first artificial satellite, *Sputnik I*, was launched by the Russians in October, 1957. It was followed a month later by *Sputnik II*, which carried a passenger, the dog Laika.

Both these launchings were celebrated by special stamps in the Soviet Union and in other



The following year brought a flood of space issues, for it was on 12th April, 1961, that the first cosmonaut flew into outer space. He was Major Yuri Gagarin, who made one complete orbit of the Earth in 108 minutes.

The Russian 3-kopeck stamp seen above shows Major Gagarin's portrait. On the left is the rocket which launched his space-ship, *Vostok I*, and on the right is the medal he received when he was made a Hero of the Soviet Union.

The second man to journey into space was another Russian, Major



Communist countries. Pictured here is one of the two Rumanian stamps on which a portrait of Laika appeared. When these stamps were issued, in 1957, they could be bought in Britain for a few pence, but they now cost about half a crown.

The first American space stamp was issued in 1960 to mark the launching of *Echo I*. This was a huge plastic balloon coated with aluminium from which radio signals sent out by American transmitters could be reflected or "bounced" back to different parts of the Earth.



German Titov, whose flight lasted 25 hours. A series of three large stamps just issued in Cuba includes this 2-centavos value, which shows Titov and his space-ship, *Vostok II*.

Another stamp in this new Cuban series shows the two Russian cosmonauts, Nicolayev and Popovich, who flew in *Vostok III* and *Vostok IV* last August.

There is a law in the United States which forbids the portrayal of any living American on a postage stamp. This has prevented the US Post Office from issuing stamps with portraits of American astronauts. Other



countries, however, have celebrated American space flights.

A series of seven stamps from Hungary portrays the four Russian pioneers already mentioned in this article and also the first three American astronauts. Pictured here is the stamp showing Scott Carpenter.

These are only a few of the many space issues which have appeared during the last six years, and a collection of them will increase steadily in value as the years go by.

Your younger brother or sister will love

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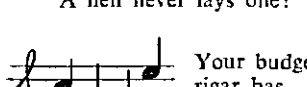
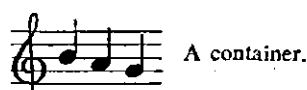
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PICK A PUZZLE

Make Them From Music TRY DOING THIS

Even though you may not be familiar with notes in music, you should be able, with the aid of the illustrations, to find the answer to each "musical" problem below.

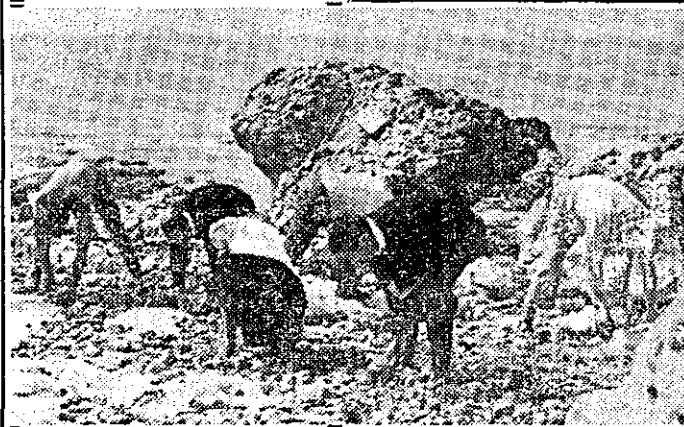


COUNTRIES AND CAPITALS

The names of ten countries and their capitals are given below, but they have been mixed up. Can you sort them out?

Spain	Delhi
Hungary	Rio de Janeiro
Rumania	Sofia
India	Madrid
Poland	Oslo
Bulgaria	Lisbon
Portugal	Warsaw
Japan	Budapest
Norway	Tokyo
Brazil	Bucharest

WHAT ARE THEY DOING?



Looking for shells, crabs, or shrimps?
Seeking bait? Picking up pebbles?

EX-ERCISE!

The answer to each of the clues begins with the letters EX. Now see whether you can find all nine words.

- A refugee.
- To drive or force out.
- To send goods to foreign countries.
- To stretch.
- Apology, or pretended reason.
- To go beyond.
- Departure of a large body of people.
- To make clear.
- To give or receive in return for something.

HIDDEN BIRD

MY FIRST is in swallow and also in thrush,
My second's in paint but never in brush;
My third is in orange but never in red,
My fourth is in chair but never in bed,
My fifth is in currant but never in bun,
My sixth is in moon but never in sun;
My last is in vowel, also in word,
My whole you will find is a small English bird.

GROUP NAMES

Do you know the term for a collection of each of the following? For example, the first is a PRIDE of lions. Can you answer the rest?

- A — of lions.
- A — of peacocks.
- A — of hogs.
- A — of bishops.
- A — of pheasants.
- A — of plovers.

WORD SQUARE

The answer to the four clues will, if written below each other, read the same down as across.

- Persuade
- Wrecked building
- Cover with gold
- Finishes

MR. MYSTERIOUS AND COMPANY

Continued from page 9

making a fuss. These people look to me like they're telling the truth. That dog of yours follows everyone but you."

"They had Blue in their possession, sheriff—and that's thieving." "Maybe, and maybe not," Pa said. Jane had never seen his eyes so narrow and hard. "Take off your hat, Mr. Grimes."

"What?" "Remove your hat, sir." "What in tarnation for?" "You just said possession is thieving."

"Well, it is." "Then do me the kindness to take off your headgear."

JEB GRIMES squinted and looked around him, and the sheriff said: "What are you afraid of, Jeb? You hiding all your gold pieces under your hat?"

"I'm a poor man," Jeb Grimes declared, and everyone laughed—the folks from Cactus City as well as Lone City. They all knew he hoarded every dollar that came his way.

Finally he took off his old and battered hat. Pa beat the dust out of it and then rolled up his right sleeve. Very slowly he reached his hand deep into Jeb Grimes's hat—and pulled out a live and kicking white rabbit!

The townspeople gaped in amazement. They were so startled they forgot to applaud.

But Pa didn't perform the trick for applause. He was still simmering with anger. "Now then, Jeb Grimes," he said, "what are you doing with my rabbit hidden in your hat? Sheriff—that's thieving!"

Now the audience burst into a roar of laughter and whistling. Everyone laughed but Jeb Grimes.

He grabbed back his hat and pulled it down almost to his ears. "Blue!" he shouted. "Come here, you ornery, ungrateful critter."

"Just a moment," Pa said. "Mr. Grimes, I'd like to buy your dog."

"He ain't for sale," Jeb Grimes said.

AT that moment the watch in Pa's vest pocket struck the hour. It was show time.

Pa lifted out the watch, and the chimes sounded again and again—seven times. The chimes were clear and beautiful—as golden as the watch itself.

Jeb Grimes's eyes opened in

wonder. He had never seen a chiming watch before. Pa had bought it in Kansas City.

"Blue ain't for sale," he said again. "But that's a mighty pretty gold watch you got there. Rings out like a church bell, don't it?"

"Get off the stage, Jeb Grimes!" someone yelled. "Let's have the show."

But Jeb Grimes didn't move. "Yes, sir, a mighty fine watch." He scratched through his beard. "I'd like to have a watch like that, mister. You want my dog? I might trade for that watch of yours."

Pa closed his hand over the watch. He had saved a long time to buy it, and needed a timepiece. There wasn't another watch like it within 500 miles, and he didn't want to give it up. But then he glanced at Jane and Paul and Anne peeking out from the wings.

All their eyes were on him. A dog didn't belong in the show, and he ought to leave well enough alone, but—

"IT'S a trade!" Pa said firmly. He unclasped the watch from his chain and put it into Jeb Grimes's gnarled hand.

"Not just the watch," Jeb Grimes said. "The chain, too, or it ain't a bargain."

"Jeb Grimes," Pa declared, "you must have been raised on sour milk. Here, take the chain and get off this stage."

With that he strung the chain loose from his fancy waistcoat, which Mama had decorated with fine needlework. He dropped it into Jeb Grimes's waiting hand.

Sorry as the children were to see Pa lose his watch and chain, it meant Blue would never again have to go home to Jeb Grimes.

"Blue!" Jane said. Her face lit up with sheer happiness. "Blue! You're ours!"

And Paul grinned. "You can come out now."

Blue crept out and began to wag his tail once more. And Pa raised both arms to the audience.

"Folks!" he announced, and he was smiling again. "The show is about to begin! We present for your amusement, edification, and jollification our travelling temple of mysteries! A programme of wonders and marvels for young and old! Magic, mirth, and music!"

At this, Mama struck up a heavy chord on the small piano, and Paul, his buttons gleaming, hurried out with Pa's black wand.

"FOLKS!" Pa continued, with a gesture of the wand. "I present—MR. MYSTERIOUS AND COMPANY!"

To be continued

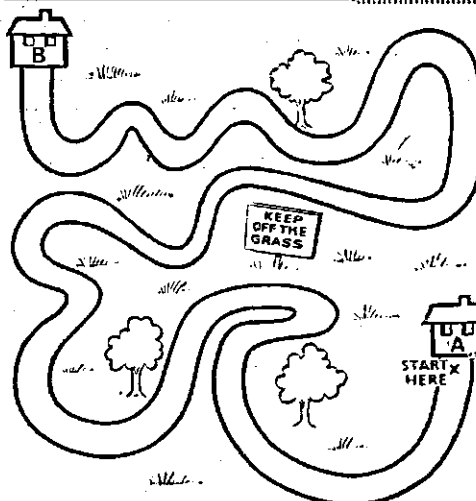
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ANSWERS TO PUZZLES

Crossword (P. 4). ACROSS: 1 Crater. 4 Member. 8 Variety. 9 Attic. 10 Rues. 12 Listener. 16 Senora. 18 Absurd. 20 Complete. 23 Lass. 25 Aired. 26 Venture. 27 Silent. 28 Thread. DOWN: 1 Cavorts. 2 Agree. 3 Retaliate. 5 Exact. 6 Baton. 7 Recur. 11 Stoop. 13 Statement. 14 Easel. 15 Err. 17 Ego. 19 Descend. 20 Class. 21 Mural. 22 Laden. 24 Azure.

Make Them From Music: Bag; dace; badge; beef; a bad egg; cage. Incomplete Proverbs: Hand; Absence; New; Dog; Bread; Actions; Gold—HANDBAG. Countries and Capitals: Spain-

Madrid; Hungary-Budapest; Rumania-Bucharest; India-Delhi; Poland-Warsaw; Bulgaria-Sofia; Portugal-Lisbon; Japan-Tokyo; Norway-Oslo; Brazil-Rio de Janeiro. What Are They Doing?: Removing big stones from the beach before a scene is shot for the Hayley Mills film, *The Chalk Garden*. Try Doing This Exercise: Ex-ile; ex-pel; export; ex-tend; ex-cuse; ex-cede; ex-odus; ex-plain; ex-change. Hidden Bird: Sparrow. Word Square: Group names: URGE. Pride; Muster: RUIN. Sounder; Bench: GILD. Nide; Stand. ENDS



TRY THIS IN A MIRROR

PUT a mirror at the top of the picture and, while looking into it, draw a line from House A to House B without leaving the "road."

SPORT

Training Ground for World Champions

On the 19th-20th July, some 2,000 representatives from 39 counties will be at Chelmsford, Essex, to take part in a programme of athletics, arranged by the English Schools Athletic Association. The championships will cover every type of field and track event. The competitors will be between 15 and 19 years old.

The English Schools Athletic Association has contributed a great deal towards bringing on potential world champions. It is interesting to note that in the 1960 Rome Olympics, 26 of our representatives had originally taken part in "schools championships."

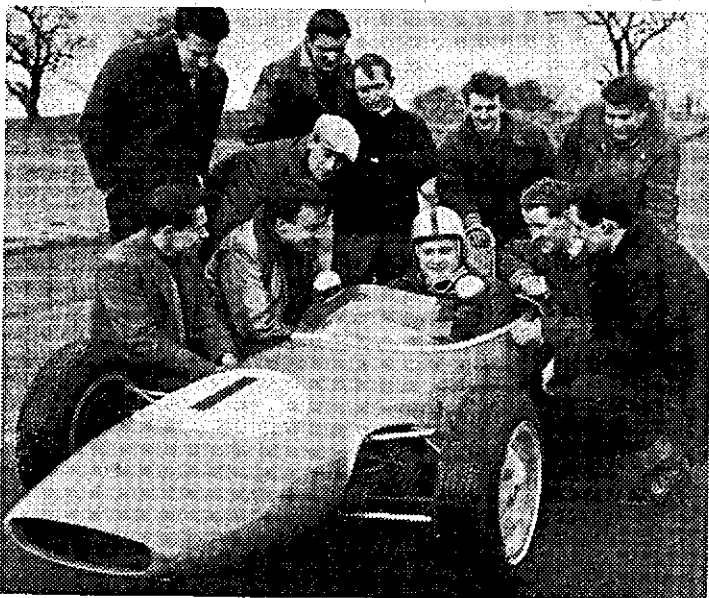
From C.N. "Newshound" Sheila Hammond, 26 Gloucester Avenue, Chelmsford.

Javelin Susan

AMONG the 2,000 or so competitors at Chelmsford will be Susan Paul, 15-year-old from Boroughbridge, Yorkshire, who will be defending her title as English Schools' Junior Girls' javelin champion.

Early last month Susan, who

SCHOOL FOR RACING-DRIVERS



weighs 8½ stone and stands 5 feet 3 inches, won the Northern Counties women's championship with a throw of 130 feet. Her best throw was the 138 feet achieved when winning the Yorkshire women's championship last May. She is now rated fifth among English women javelin throwers.

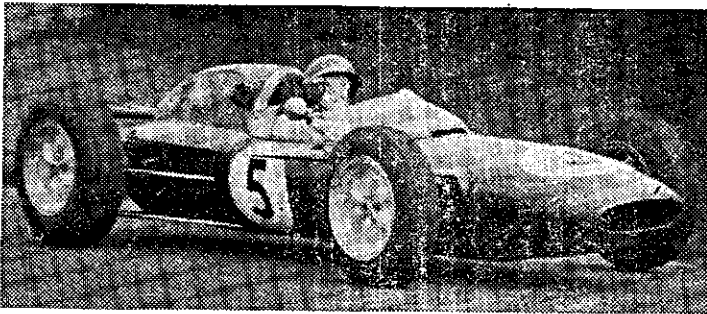
Champion at 13

Susan took up the sport three years ago after throwing 60 feet. Coached by Miss Ann Greetham, physical recreation teacher at Susan's school, she won the Yorkshire schoolgirls' javelin event when only 13.

Perhaps Susan will become as famous as another Susan—Platt, who holds the Commonwealth Games title.

JIM CLARK AT SILVERSTONE

THE RAC Grand Prix at Silverstone on Saturday will give Jim Clark the chance to show his skill to British motor-racing enthusiasts.



Jim Clark in his Lotus

Jim, a 27-year-old Berwickshire farmer, has won three Grand Prix races in succession—the French, Dutch, and Belgian—in his works' Lotus Climax. As a result, he heads the list in the racing drivers' World Championship with 27 points, 14 ahead of the reigning champion, Graham Hill.

Saturday's Grand Prix will be over 240 miles, which is 82 laps of the Silverstone course. Two new cars in the race will certainly create a great deal of interest, the Italian ATS and the Scirocco from the United States.

Another exciting feature on Saturday will be the world's first race between gas-turbine cars. They will compete over four laps of Silverstone.

TENNIS TOP



A fashionable touch is lent by Jasjit Singh, whose hair is swept up into a top-knot. Jasjit (15½) is a junior champion of India.

TOUGH CYCLING

THE Vaux Championship of the North takes place on Sunday, when cyclists, starting from Wolsingham in County Durham, will ride over 120 miles of a very difficult course. Among the competitors will be the Polish riders who carried off the team prize, as well as several others, in this year's Tour of Britain.

From Philadelphia to Leicestershire

A YOUNG cricketer from Philadelphia may be playing for Leicestershire this week. But Stephen Elstob has not come from the United States; his Philadelphia is in County Durham.

A 21-year-old batsman, Stephen is having a trial with Leicestershire, and if he makes the grade will join another Stephen from Philadelphia—Greensword, who first played for Leicestershire this season.

Who knows, perhaps some of the young men in this picture may be speeding round Silverstone in a few years. They are pupils at a school for would-be racing drivers, opened this year at Oulton Park, Cheshire.

Pupils begin with slow circuits of the track and increase speed as they become more proficient.

Here we see Mr. Rodney Blore, principal of the school and himself a racing-driver, explaining the controls of a car. Cost of the course? £5 a day; around £120 for a full course.



MANY of you will be spending part of your summer holidays beside the sea, and while you are there you might try your hand at sea fishing. Hand-lining from a boat can be good fun, but if you are at a place where there is a harbour or rocks from which you can reach water clear of seaweed, then floating can be profitable.

First your coarse fishing rod can, with a little adjustment, be made to do the job. The bottom and middle joints will be strong enough, but not the top joint, since this just isn't designed for carrying the heavy leads used in sea fishing.

You can overcome this problem,

bodied or plastic float you can lay your hands on, though, better still, use a large pike float. If you do fish from the rocks keep a wary eye on the tide!

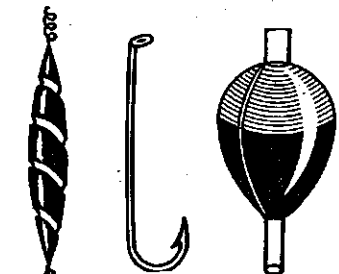
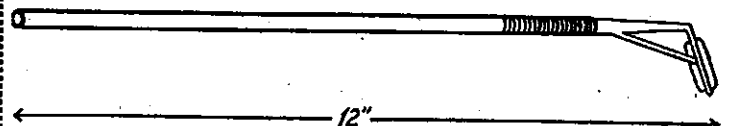
Almost any reel will do—so long as it is strong and capable of carrying plenty of line. However, if your reel is made of alloy, you must wash it thoroughly in fresh water after each day's fishing, otherwise the salt water will corrode the alloy and ruin your reel. Generally, speaking, the fish you are likely to catch will be heavier than their coarse counterparts, so you will need heavier

Specially written for C.N.
by Harvey Torbett

line and more of it—say 10-15 lb. breaking-strain and 100 yards long.

Hook sizes 2-4 would be suitable, though extra large hooks—0/2 and 0/4—will be needed if you try for bass or pollack.

Split-shots are too light to cock your float, so you'll need the spiral lead (seen in the illustration), or some swan shots.



Top: Dowelling makes a stronger joint for your coarse-fishing rod. Above: Spiral lead; hook; and pike float.

Bait such as lugworm or ragworm can be bought locally, though a stroll among the rocks at low tide will reveal mussels, cockles, whelks, and large limpets—baits that will tempt most fish. You can also use pieces of herring. Half-inch strips about two inches long could attract a whopper!

NEXT WEEK: Making the catch.

Make room on your bookshelf for two excellent new books published by Arco Publications at 5s. each. They are *Angling*, by Clive Gammon and *Rod-Making*, by Peter Stone. Very informative.

SCHOOL ANGLERS

PUPILS at the Middlecroft County Secondary School, near Staveley in Derbyshire, are getting lessons in angling. Once a month the boys are taken to a nearby lake by their maths master, Mr. Herbert Burton.

There, they soon learn the art of ground-baiting, casting, and landing. Some good catches have already been reported.

ALL-ROUND ALFIE

